

PT Trakindo Utama

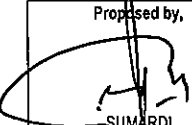
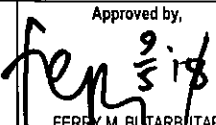
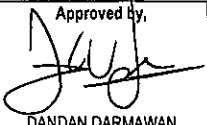
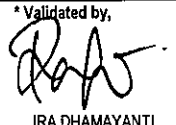
**TRAINING EVENT PROPOSAL**

Division : Human Capital

Date : May 02, 2018

Ref No : 583 / TRAKINDO / 18 (filled by L & TD - HO)

1.	Training Title	<b>APPLICATION and INSTALLATION for ELECTRIC POWER</b> <i>please tick (✓)</i> <input type="checkbox"/> D (Domestic) <input checked="" type="checkbox"/> O (Overseas)										
2.	Classification <i>please tick (✓)</i>	<input type="checkbox"/> 1. General Training <input type="checkbox"/> 2. Technician Trainee - OJT <input checked="" type="checkbox"/> 3. Technical / Functional Training <input type="checkbox"/> Sales/Marketing <input checked="" type="checkbox"/> Technical Sr <input type="checkbox"/> Parts Operation & Distribution <input type="checkbox"/> Equipment Manag <input type="checkbox"/> Human Capi <input type="checkbox"/> Safety, Health & Environment <input type="checkbox"/> Information Techn <input type="checkbox"/> Finance <input type="checkbox"/> Others : ..... <input type="checkbox"/> 4. Talent Management Trainee (MT) <input type="checkbox"/> 5. Talent Management Development Program (MDP) <input type="checkbox"/> 6. Talent Management Black Belt (BB) <input type="checkbox"/> 7. Talent Management Executive Development Program (EDP) <input type="checkbox"/> 8. Talent Management Leadership Development Program (LDP)										
3.	Need Analysis	Support Technician & Instructor development program for EP & Gas Engine and moving forward to reach course accreditation										
4.	Training Goals	In-depth study of the installation requirements for Caterpillar electric power generator sets										
5.	Training Objectives	<ul style="list-style-type: none"> <li>Identify factors that influence generator design, thermal capability, mechanical capability, and performance characteristics to meet application requirements, identify transient response standards, and identify how load type, load size, and number of load steps are used as criteria for sizing a generator set.</li> <li>Identify all requirements for optimum engine room design, and identify deficiencies in existing engine rooms.</li> <li>Identify all requirements for optimum ventilation system design, quantitatively assess a ventilation system using ventilation formulas, and identify ventilation deficiencies in existing engine rooms.</li> <li>Identify all requirements for optimum mounting system design, and identify mounting deficiencies for existing generator set installations.</li> <li>Identify all requirements for optimum cooling system design for various applications, apply EDS 50.5 and cooling system formulas to assess cooling system capability, and identify deficiencies in existing cooling systems.</li> <li>Identify all requirements for alignment, and apply proper techniques for performing and verifying alignment of generator sets.</li> <li>Identify requirements and applicable standards for vibration in a generator set, define terminology used in measuring vibration, understand the theory of vibration and how it is applied to monitor the condition of a generator set, and make vibration measurements on a generator set and interpret the results.</li> <li>Identify all requirements for optimum exhaust system design, quantitatively assess exhaust systems using exhaust formulas, and identify exhaust system deficiencies for existing generator set installations.</li> <li>Identify all requirements for optimum air intake system design, quantitatively assess air intake systems using air intake formulas, and identify air intake deficiencies for existing generator set installations.</li> <li>Identify all requirements for optimum crankcase ventilation system design</li> </ul>										
6.	PMD Follow-Up	Refers to PMD /Not-Refers-to-PMD <i>(please choose the right one)</i>										
7.	Expected Competency to be developed	Core : Committed to Learning Managerial : Functional :										
8.	Length/Duration	5 Days										
9.	Day/Date	Nov 12 - 16, 2018										
10.	Target Participants	CAT Dealer										
11.	Trainee	<table border="1"> <thead> <tr> <th>Name</th> <th>SN SAP</th> <th>Branch</th> <th>Account Charge</th> <th>Position</th> </tr> </thead> <tbody> <tr> <td>SUWANDI</td> <td>30236</td> <td>Cileungsi</td> <td>10Z0299JC</td> <td>Instructor 2</td> </tr> </tbody> </table>	Name	SN SAP	Branch	Account Charge	Position	SUWANDI	30236	Cileungsi	10Z0299JC	Instructor 2
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12.	Trainer/Provider <i>please tick (✓)</i>	<input type="checkbox"/> Internal Trainer <table border="1"> <thead> <tr> <th>Name</th> <th>SN SAP</th> <th>Division</th> <th>Branch</th> <th>Position</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <input checked="" type="checkbox"/> External Trainer Cuthbert Co - CAT Melbourne Learning Center	Name	SN SAP	Division	Branch	Position					
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13.	Training Location	Melbourne Learning Center, 1 Caterpillar Drive, Tullamarine, Australia										
14.	Training Method	Class Room Training (Lecturing, Simulation, Role Play)										
15.	Impact & Evaluation	<table border="1"> <tr> <td>Satisfaction</td> <td>Using feedback form to measure the facility, material and trainer's performance</td> </tr> <tr> <td>Learning</td> <td>Using Pre-test and Post-test to measure the training impact to participant and have to achieve 80% knowledge competency assessment as minimum passing score</td> </tr> <tr> <td>Behavior</td> <td>Participant follows standard service procedure during works in actual service job condition</td> </tr> <tr> <td>Result</td> <td>Minimize REDO job and complete the job in timely manner to be measured to find effectiveness training to business in overall</td> </tr> </table>	Satisfaction	Using feedback form to measure the facility, material and trainer's performance	Learning	Using Pre-test and Post-test to measure the training impact to participant and have to achieve 80% knowledge competency assessment as minimum passing score	Behavior	Participant follows standard service procedure during works in actual service job condition	Result	Minimize REDO job and complete the job in timely manner to be measured to find effectiveness training to business in overall		
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16.	Job Follow Up											
17.	Investment Cost	<table border="1"> <tr> <td>a. Training fee</td> <td>Rp20.553.750</td> </tr> <tr> <td>b. Others (exp. Food &amp; Beverages, Class Room)</td> <td>Rp27.300.000</td> </tr> <tr> <td><b>Total Investment cost</b></td> <td><b>Rp47.853.750</b></td> </tr> </table>	a. Training fee	Rp20.553.750	b. Others (exp. Food & Beverages, Class Room)	Rp27.300.000	<b>Total Investment cost</b>	<b>Rp47.853.750</b>				
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18.	Training Event Management	Training and Development Department										

Proposed by,  SUMARDI [Date: ] Dept. Head / Manager / Training Supervisor	Approved by,  FERRY M. BUTARBUTAR [Date: ] Region Manager / General Manager	Approved by,  DANDAN DARMAWAN [Date: ] HR Manager/HCBP	* Validated by,  IRA DHAMAYANTI [Date: ] Learning & Devt Manager
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**Note :**

- External Training should be completed with PR ( for payment by invoicing)
- Budgeted  
 Unbudgeted *please tick (✓)*
- TEP Validation Matrix (\*)
  - Budgeted Training: validated by Learning Partner - Head Office
  - Unbudgeted Training up to IDR 2.500.000: validated by Learning & Development Manager - Head Office
  - Unbudgeted Training > IDR 2.500.000: validated Learning & Talent Development Manager
  - Overseas Budgeted / Unbudgeted Training: validated by Learning & Talent Development Manager